

07-12-01

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**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

DOCKET NUMBER: 12522:12  
DATE: July 10, 2001

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Bradley Dale Mitchell  
For: **SYSTEM AND METHOD FOR DETECTING OCCLUSIONS IN A SEMICONDUCTOR MANUFACTURING DEVICE**

Enclosed are:

Cover sheet (1 page), Patent Specification (17 pages), Claims (7 pages); (Abstract 1 page); Drawings (9 pages)

- ☒ Declaration and Power of Attorney (executed)  
☒ Postcard

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				355.00
Total Claims	50	30	x \$9 =	270.00
Indep. Claims	4	1	x \$40 =	40.00
Multiple Dep. Claims Presented			x \$130 =	
			<b>TOTAL</b>	<b>665.00</b>

The Commissioner is hereby authorized to charge the above-itemized fees in the amount of \$665.00, prescribed under Rule 1.16 to Deposit Account No. 50-1343 of Hughes & Luce, L.L.P.

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July 10, 2001

Hughes & Luce, L.L.P.

By:

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